PALA

NSC - 224131

Chemical Name: N-(Phosphonoacetyl)sparfosic acid, L-

Other Names: Sparfosate Sodium (USAN), N-Phosphonoacetyl-L-Aspartate Disodium

CAS Registry Number: 51321-79-0

Molecular Formula: C₆H₈NO₈P M.W.: 299.1

How Supplied: Injection, 1 gm, flint ampule: supplied as 10 mL of solution containing 100 mg/mL of PALA disodium, with 1 mg/mL edetate disodium and sodium hydroxide to adjust to pH 6.5 to 7.5 in Water for Injection, USP.

Injection, 500 mg, vial: supplied as 5 mL of solution containing 100 mg/mL of PALA disodium, with 1 mg/mL edetate disodium and sodium hydroxide to adjust to pH 6.5 to 7.5 in Water for Injection, USP, in a 10 mL flint vial.

Storage: Store the intact ampules and vials at room temperature.

Stability: Shelf-life surveillance of the intact vials is ongoing. Three lots of vials are stable for 2 years at room temperature (22-25 °C).

Intact ampules are stable for 5 years at room temperature (22-25 °C) and for at least one year at elevated temperature (50°C). A fine precipitate has been observed in two lots of ampules after storage for 4 years at refrigeration and room temperature.

Dilution of PALA disodium to a concentration of 1 mg/mL in 5% Dextrose Injection, USP, or 0.9% Sodium Chloride Injection, USP, results in a solution which is chemically stable for at least 2 weeks at room temperature (22-25 °C).

Route of Administration: Intravenous